

WHAT IS CLAIMED IS:

1. A tire vulcanizing apparatus comprising:

a tire loading apparatus which loads a green tire at a tire loading position and moves the loaded green tire to a tire supplying position;

a tire elevating apparatus which elevates at the tire supplying position so as to receive the green tire on the tire loading apparatus and sets the received green tire to a lower mold; and

an upper mold which elevates at a tire vulcanizing position so as to vulcanize and mold the green tire with respect to the lower mold,

wherein a moving unit in which said tire loading apparatus and the lower mold are integrally connected is formed, and

wherein the tire loading apparatus and the lower mold are simultaneously reciprocated between the respective positions by reciprocating the moving unit.